



A Leap to an Ecological Economy – Derek Paul

The ecological economy gives extraordinary possibilities for attaining a just and healthy and prosperous world, one that can deal with climate change. Here are a few excerpts from this book, to be published shortly by Archway Publishing:

The purpose of this book is to outline the fundamental changes in economics that are necessary to bring the human race through its present series of crises. The most serious ... is long-term ... climate change ... many economists ... have ... recognized that climate change cannot be addressed within the traditional economy and, because of the urgency, it is vital to change economic thinking and practices... [and] to develop the thread of new, ecological economics.

Employment ... anyone looking for a job should be able to get one within days, ... Many of the new jobs will ... be generated in the general field of natural wealth creation, ... Restoring or enriching the commons increases natural capital, ... Creating and maintaining infrastructure increases built capital. Education increases human capital, ... These three forms of wealth are the fundamental bases of the economy as it needs to be.

... The first and greatest single step toward sustainability will be the reduction to zero of greenhouse gas emissions from fossil fuels.

Quotes from Reviewers:

"Inspiring book" - Paul Chaput, PhD

"I have read your book and . . . it remains the book I would have liked to have written. I am happy that you put it together . . . You have described a way forward . . . "Thank you for your important contribution to the literature in the field of ecological economics." - Glenn Griffin MD, MSc, MEd

About the author: Derek Paul is a retired physicist who has also published in several other fields. He obtained his Bachelor's degree from Cambridge University and then worked for three years in industry. In 1953 he took up residence in Kingston, Ontario teaching and doing research in atomic physics for a decade at the Royal Military College of Canada. He obtained a doctorate from Queens University in 1958. From 1964-95 he was a professor at the University of Toronto. In 1976 he became a participant in the Pugwash Conferences on Science and World Affairs, with their focus on peace issues. The Soviet invasion of Afghanistan in December 1979 and the maximum tension in the Cold War greatly changed his off-duty activities, which came to include co-founding Science for Peace (1981), and several visits to the Soviet Union and one to East Germany, all on peace matters. In 2005, he cofounded the Global Issues Project which grew to a committee of eleven and organized international roundtables over seven years on crucial issues spanning forests, climate change, fresh water, food, population, a no-growth economy, biochar, and peace in outer space. He wrote this book because of the urgent need for a new economic system that would enable the world to address the huge threat of climate change. He is a member of two physical societies and of the International Society for Ecological Economics.

For more information, see <http://www.derekleverpaul.ca/2017/08/29/forthcoming-books/#more-150>